

Table 1 - Solid Waste Managed in Virginia - 2004 (in Tons)

Waste Type/Method	Waste Received ¹	Recycled On-Site ²	Composted On-Site	Landfilled On-Site	Incinerated On-Site	Sent Off-Site to be Recycled	Sent Off-Site to be TSD	Stored On-Site Beginning of Year	Stored On-Site End of Year	Mulched	Other ³
Municipal Solid Waste	17,883,343.83	0.00	0.00	11,530,986.66	2,078,170.37	76,630.78	4,194,142.67	7,022.36	11,661.00	0.00	988.35
Construction/Demolition/Debris	5,140,418.63	109,720.24	0.00	4,509,614.20	0.00	43,699.96	463,251.86	10,782.00	13,319.00	1,665.00	6,430.34
Industrial Waste	981,839.65	0.00	0.00	939,018.51	0.00	778.57	42,042.57	0.00	0.00	0.00	0.00
Regulated Medical Waste	23,171.19	0.00	0.00	0.00	7,682.03	0.00	3,502.40	0.00	0.00	0.00	11,986.76
Vegetative/Yard Waste	781,030.28	9,341.55	132,033.58	34,253.52	307.90	227,206.63	29,166.98	110,936.50	44,263.00	311,959.71	103,433.91
Incineration Ash	932,240.89	4,097.27	0.00	880,815.69	0.00	0.00	381,875.64	0.00	0.00	0.00	47,327.93
Sludge	315,157.34	5,370.90	10,237.17	297,138.27	0.00	394.00	2,411.00	0.00	0.00	0.00	0.00
Tires	74,265.57	18,971.41	0.00	9,280.44	0.00	13,236.26	22,661.06	487.54	934.30	0.00	9,667.64
White Goods	50,616.81	4,391.53	0.00	32.37	0.00	44,209.96	2,120.14	598.97	461.78	0.00	0.00
Friable Asbestos	9,395.32	0.00	0.00	9,375.44	0.00	0.00	19.89	0.00	0.00	0.00	0.00
Petroleum Contaminated Soil	144,048.66	62,642.93	0.00	45,757.76	0.00	22,679.00	11,474.97	5,395.00	6,889.00	0.00	0.00
Other Waste	740,823.88	175,946.12	19,122.14	43,256.23	4,113.82	60,469.16	40,732.46	11,393.49	12,368.22	27,708.65	388,461.22
Total	27,076,352.05	390,481.95	161,392.89	18,299,529.08	2,090,274.12	489,304.32	5,193,401.63	146,615.86	89,896.30	341,333.36	568,296.15

¹ The amount of "Waste Received" and "Stored On-Site at the Beginning of the Year" may not precisely match the sum of the reported amounts for the remaining columns (i.e., each method of managing the waste). This difference reflects information submitted in the reporting tables. In particular, incineration ash generated by an energy recovery facility or incinerator may be listed as "sent off site to be treated, stored, or disposed" even though it was not "received" as ash at that facility. VW/YW may be composted to produce a product that is not managed as a waste.

² The majority of recycling takes place at facilities that do not require a permit from the Department and were not required to submit data for this report. Therefore, the amounts shown in this column represent a substantial underestimate of the true recycling rate in the Commonwealth. Based on the local government recycling reports, the statewide average recycling rate for calendar year 2003 was 30.3%. See <http://www.deq.virginia.gov/recycle/documents/RRRCY2003RPT.pdf>. A report on the statewide recycling rate for calendar year 2004 will be issued later this year.

³ "Other" methods of management may include steam sterilization of medical waste, approved use of shredded tires at permitted facilities, and thermal treatment of PCS, among others.